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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 8

## Complete if Known

* Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck et al.
Group Art Unit	Unknown 1624
Examiner Name	Unknown Rao Uppu
Attorney Docket Number	PH-7032

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Ru		WO	9736876		MERCK & CO., INC.	10-09-97		
Ru		WO	9723458		WARNER-LAMBERT CO.	07-03-97		
Ru		WO	9005525		PFIZER INC.	05-31-90		
Ru		WO	9005729		PFIZER INC.	05-31-90		
Ru		WO	9402461		MERCK SHARP & DOHME LTD.	02-03-94		
Ru		WO	9402595		RIBOZYME PHARMA	02-03-94		
Ru		WO	9403429		MERCK SHARP & DOHME LTD.	02-17-94		
Ru		WO	9403445		PFIZER INC.	02-17-94		
Ru		WO	9404494		WARNER-LAMBERT CO.	03-03-94		
Ru		WO	9404496		PFIZER INC.	03-03-94		
Ru		WO	9405625		MERCK SHARP & DOHME LTD.	03-17-94		
Ru		WO	9407843		MERCK SHARP & DOHME LTD.	04-14-94		
Ru		WO	9408997		PFIZER INC.	04-28-94		
Ru		WO	9410165		MERCK SHARP & DOHME LTD.	05-11-94		
Ru		WO	9410167		MERCK SHARP & DOHME LTD.	05-11-94		
Ru		WO	9410168		MERCK SHARP & DOHME LTD.	05-11-94		
Ru		WO	9410170		PFIZER INC.	05-11-94		
Ru		WO	9411368		PFIZER INC.	05-26-94		
Ru		WO	9413639		MERCK SHARP & DOHME LTD.	06-23-94		
Ru		WO	9413663		PFIZER INC.	06-23-94		
Ru		WO	9414767		MERCK SHARP & DOHME LTD.	07-07-94		
Ru		WO	9415903		MERCK SHARP & DOHME LTD.	07-21-94		

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Rao Uppu

Date Considered

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Ru		WO	9419320		MERCK SHARP & DOHME LTD.	09-01-94		
Ru		WO	9419323		MERCK SHARP & DOHME LTD.	09-01-94		
Ru		WO	9420500		PFIZER INC.	09-15-94		
Ru		WO	9109844		PFIZER INC.	07-11-91		
Ru		WO	9118899		PFIZER INC.	12-12-91		
Ru		WO	9201688		PFIZER INC.	02-06-92		
Ru		WO	9206079		PFIZER INC.	04-16-92		
Ru		WO	9212151		PFIZER INC.	07-23-92		
Ru		WO	9215585		PFIZER INC.	09-17-92		
Ru		WO	9217449		PFIZER INC.	10-15-92		
Ru		WO	9220661		MERCK & CO., INC.	11-26-92		
Ru		WO	9220676		PFIZER INC.	11-26-92		
Ru		WO	9221677		PFIZER INC.	12-10-92		
Ru		WO	9222569		FUJISAWA PHARMA	12-23-92		
Ru		WO	9300330		PFIZER INC.	01-07-93		
Ru		WO	9300331		PFIZER INC.	01-07-93		
Ru		WO	9301159		MERCK SHARP & DOHME LTD.	01-23-93		
Ru		WO	9301165		MERCK SHARP & DOHME LTD.	01-21-93		
Ru		WO	9301169		MERCK SHARP & DOHME LTD.	01-21-93		
Ru		WO	9301170		PFIZER INC.	01-21-93		
Ru		WO	9306099		PFIZER INC.	04-01-93		
Ru		WO	9309116		YOSHITOMI PHARMA	05-13-93		

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STATEMENT BY APPLICANT

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Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck et al.
Group Art Unit	Unknown 1624
Examiner Name	Unknown Rao Uppu
Attorney Docket Number	PH-7032

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Ru		WO	9310073		PFIZER INC.	05-27-93		
Ru		WO	9314084		GLAXO GROUP LTD.	07-22-93		
Ru		WO	9314113		FUJISAWA PHARMA	07-22-93		
Ru		WO	9318023		MERCK SHARP & DOHME LTD.	09-16-93		
Ru		WO	9319064		PFIZER INC.	09-30-93		
Ru		WO	9321155		RHONE- POULENC RORER S.A.	10-28-93		
Ru		WO	9321181		MERCK SHARP & DOHME LTD.	10-28-93		
Ru		WO	9323380		PFIZER INC.	11-25-93		
Ru		WO	9324465		MERCK SHARP & DOHME LTD.	12-09-93		
Ru		WO	9400440		MERCK & CO., INC.	01-06-94		
Ru		WO	9401402		MERCK SHARP & DOHME LTD.	01-20-94		
Ru		WO	9426735		MERRELL DOW PHARMA INC.	11-24-94		
Ru		WO	9426740		PFIZER INC.	11-24-94		
Ru		WO	9429309		MERCK & CO., INC.	12-22-94		
Ru		WO	9502595		PFIZER INC.	01-26-95		
Ru		WO	9504040		RHONE- POULENC RORER S.A.	02-09-95		
Ru		WO	9504042		MERCK SHARP & DOHME LTD.	02-09-95		
Ru		WO	9506645		GLAXO GROUP LTD.	03-09-95		
Ru		WO	9507886		PFIZER INC.	03-23-95		
Ru		WO	9507908		PFIZER INC.	03-23-95		
Ru		WO	9508549		GLAXO GROUP LTD.	03-30-95		
Ru		WO	9511880		MERCK SHARP & DOHME LTD.	05-04-95		

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Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck et al.
Group Art Unit	Unknown 1624
Examiner Name	Unknown Rao Uppu
Attorney Docket Number	PH-7032

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Ru		WO	9514017		ELI LILLY & CO.	05-26-95		
Ru		WO	9515311		A. MENARINI INDUSTRIE FARMACEUTICHE RIUNITE S.R.L.	06-08-95		
Ru		WO	9516679		MERCK & CO., INC.	06-22-95		
Ru		WO	9517382		ELI LILLY & CO.	06-29-95		
Ru		WO	9518124		MERCK SHARP & DOHME LTD.	07-06-95		
Ru		WO	9518129		PFIZER INC.	07-07-95		
Ru		WO	9520575		MERCK SHARP & DOHME LTD.	08-03-95		
Ru		WO	9521819		MERCK SHARP & DOHME LTD.	08-17-95		
Ru		WO	9522525		MERCK & CO., INC.	08-24-95		
Ru		WO	9523798		MERCK & CO., INC.	09-08-95		
Ru		WO	9526338		SANOFI	10-05-95		
Ru		WO	9528418		WARNER-LAMBERT CO.	10-26-95		
Ru		WO	9530674		MERCK SHARP & DOHME LTD.	11-16-95		
Ru		WO	9530687		BOEHRINGER INGELHEIM	11-16-95		
Ru		WO	9533744		WARNER-LAMBERT CO.	12-14-95		
Ru		WO	9605181		MERCK SHARP & DOHME LTD.	02-22-96		
Ru		WO	9605193		PFIZER INC.	02-22-96		
Ru		WO	9605203		MERCK SHARP & DOHME LTD.	02-22-96		
Ru		WO	9606094		MERRELL DOW PHARMA INC.	02-29-96		
Ru		WO	9607649		MERCK SHARP & DOHME LTD.	03-14-96		
Ru		WO	9610562		CIBA-GEIGY AG	04-11-96		

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Rao Uppu

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 8

## Complete if Known

Application Number 09/704,306  
Filing Date November 2, 2000  
First Named Inventor Beck et al.  
Group Art Unit Unknown 1624  
Examiner Name Unknown Rao Uppu  
Attorney Docket Number PH-7032

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Ru		WO	9616939		RHONE-POULENC RORER S.A.	06-06-96		
Ru		WO	9618643		SANDOZ LTD.	06-20-96		
Ru		WO	9620197		MERCK SHARP & DOHME LTD.	07-04-96		
Ru		WO	9621661		GLAXO GROUP LTD.	07-18-96		
Ru		WO	9629304		WARNER-LAMBERT CO.	09-26-96		
Ru		WO	9629317		MERCK SHARP & DOHME LTD.	09-26-96		
Ru		WO	9629326		GLAXO GROUP LTD.	09-26-96		
Ru		WO	9629328		MERCK SHARP & DOHME LTD.	09-26-96		
Ru		WO	9631214		ELI LILLY & CO.	10-10-96		
Ru		WO	9632385		HOECHST MARION ROUSSEL, INC.	10-17-96		
Ru		WO	9637489		FUJISAWA PHARMA CO., LTD.	11-28-96		
Ru		WO	9701553		MERCK SHARP & DOHME LTD.	01-16-97		
Ru		WO	9701554		MERCK SHARP & DOHME LTD.	01-16-97		
Ru		WO	9703066		PFIZER INC.	01-30-97		
Ru		WO	9708144		PFIZER INC.	03-06-97		
Ru		WO	9714671		MERCK & CO., INC.	04-24-97		
Ru		WO	9717362		BOEHRINGER INGELHEIM KG	05-15-97		
Ru		WO	9718206		MERCK SHARP & DOHME LTD.	05-22-97		
Ru		WO	9719084		MERCK SHARP & DOHME LTD.	05-29-97		
		WO	9719942		PFIZER INC.	06-05-97		
Ru		WO	9721702		MERCK SHARP & DOHME LTD.	06-19-97		
Ru		WO	9749710		MERCK SHARP & DOHME LTD.	12-31-97		

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Rao Uppu

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Ru		GB	2266529A		MERCK SHARP	11-03-93		
Ru		GB	2268931A		MERCK SHARP	01-26-94		
Ru		GB	2269170A		MERCK SHARP	02-02-94		
Ru		GB	2269590A		MERCK SHARP	02-16-94		
Ru		GB	2271774A		MERCK SHARP	04-27-94		
Ru		GB	2292144A		MERCK SHARP	02-14-96		
Ru		GB	2293168A		MERCK & CO., INC.	03-20-96		
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Ru		GB	2302689A		MERCK SHARP	01-29-97		
Ru		EP	0360390A 1		GLAXO GROUP LTD.	03-28-90		
Ru		EP	0517589B 1		ADIR ET COMPAGNIE	12-27-96		
Ru		EP	0520555A 1		MERCK SHARP	12-30-92		
Ru		EP	0520555B 1		MERCK SHARP	09-01-99		
Ru		EP	0522808A 2		MERCK SHARP	01-13-93		
Ru		EP	0528495A 1		MERCK SHARP	02-24-93		
Ru		EP	0532456B 1		CIBA-GEIGY	03-29-95		
Ru		EP	0533280B 1		GLAXO GROUP LTD.	03-24-93		
Ru		EP	0536817A 1		MERCK SHARP	04-14-93		
Ru		EP	0545478A 1		MERCK SHARP	06-09-93		
Ru		EP	0558156A 2		PFIZER INC.	09-01-93		
Ru		EP	0577394B 1		MERCK & CO., INC.	01-05-94		
Ru		EP	0585913B 1		TAKEDA CHEMICAL INDUSTRIES, LTD.	03-09-94		

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Ru		WO	9222569		FUJISAWA PHARMA CO.	12-23-92		
Ru		EP	0599538A 1		STANDARD PRODUCTS COMPANY	06-01-94		
Ru		EP	0610793A 1		TAKEDA CHEMICAL INDUSTRIES	08-17-94		
Ru		EP	0634402A 1		TAKEDA CHEMICAL INDUSTRIES	01-18-95		
Ru		EP	0686629A 2		ELI LILLY	12-13-95		
Ru		EP	0693489A 1		ELI LILLY	01-24-96		
Ru		EP	0694535A 1		ELI LILLY	01-31-96		
Ru		EP	0699655B 1		AKZO NOBEL N.V.	09-24-97		
Ru		EP	0394989B 1		FUJISAWA PHARMA CO.	10-31-90		
Ru		EP	0428434A 2		SANOFI S.A.	05-22-91		
Ru		EP	0429366B 1		RHONE- POULENC SANTE	05-29-91		
Ru		EP	0430771B 1		RHONE- POULENC SANTE	06-05-91		
Ru		EP	0436334B 1		PFIZER INC.	07-10-91		
Ru		EP	0443132B 1		FUJISAWA PHARMA CO.	08-28-91		
Ru		EP	0482539B 1		FUJISAWA PHARMA CO.	04-29-92		
Ru		EP	0498069B 1		FUJISAWA PHARMA CO.	08-12-92		
Ru		EP	0499313B 1		MERCK SHARP.	08-19-92		
Ru		EP	0512901B 1		SANOFI	11-11-92		
Ru		EP	0512902A 1		ELF SANOFI	11-11-92		
Ru		EP	0514273A 1		RHONE- POULENC RORER SA	11-19-92		
Ru		EP	0514274A 1		RHONE- POULENC RORER SA	11-19-92		
Ru		EP	0514275A 1		RHONE- POULENC RORER SA	11-19-92		

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09/704.306

November 2, 2000

Beck et al.

Unknown 1624

Unknown Rao Upp

PH-7032

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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## FOREIGN PATENT DOCUMENTS

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Examiner Signature	Rao Uppu	Date Considered	8/28/01
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

## Complete if Known

Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck et al
Group Art Unit	Unknown 1624
Examiner Name	Unknown Rao Uppe
Attorney Docket Number	PH-7032

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Ru		Jacob, et al. WYRICK, ET AL., "Dopamine Agonist Properties of N-Alkyl-4-(3,4-dihydroxyphenyl)-1,2,3,4-tetrahydroisoquinolines." Journal of Medicinal Chemistry, 1981, pages 1013-1015, Volume 24.	Ru
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Ru		JORGENSON, Preparation of ketones, from the reaction of organolithium reagents with carboxylic acids,	
Ru		LAROCK, Comprehensive Organic Transformations. VCH Publishers, New York, 1989.	

Examiner Signature

Rao Uppe

Date

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Ru		VENKOV <del>et al</del> <sup>et al</sup> <del>ANDENICHAROV</del> , A New Synthesis of 1,2,3,4-Tetrahydro-2-methyl-4-phenylisoquinolines. 1990	
Ru		DANDRIDGE, ET AL., "Synthesis, Resolution, Absolute Stereochemistry, and Enantioselectivity of 3', 4'-Dihydroxynomifensine." J. Med. Chem. 1984, 27, 28-35. American Chemical Society.	
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Ru		STILLE, "Zur pharmakologischen Prufung von Antidepressiva am Beispiel eines Dibenzodiazepins" Arzneimittel-Forschung, Juni 1964.	

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